

# WEST Search History for Application 10035027

**Creation Date: 2009010316:19**

Query	DB	Op.	Plur.	Thes.	Date
(bit\$ or symbol\$) near6 interleav\$6	PGPB, USPT	ADJ	YES		01-03-2009
(bit\$ or symbol\$) near4 (assign\$6 or allocat\$6)	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low) near4 correlation\$)	PGPB, USPT	ADJ	YES		01-03-2009
((bit\$ or symbol\$) near4 (assign\$6 or allocat\$6) ) near10 ((minimal or minimum or min or low) near4 correlation\$) )	PGPB, USPT	ADJ	YES		01-03-2009
((bit\$ or symbol\$) near6 interleav\$6 ) same ((bit\$ or symbol\$) near4 (assign\$6 or allocat\$6) near10 ((minimal or minimum or min or low) near4 correlation\$) )	PGPB, USPT	ADJ	YES		01-03-2009
((bit\$ or symbol\$) near6 interleav\$6 ) and ((bit\$ or symbol\$) near4 (assign\$6 or allocat\$6) near10 ((minimal or minimum or min or low) near4 correlation\$) )	PGPB, USPT	ADJ	YES		01-03-2009
interleav\$6 and ((bit\$ or symbol\$) near4 (assign\$6 or allocat\$6) near10 ((minimal or minimum or min or low) near4 correlation\$) )	PGPB, USPT	ADJ	YES		01-03-2009
interleav\$6 same (assign\$6 or allocat\$6) same (((minimal or minimum or min or low) near4 correlation\$) )	PGPB, USPT	ADJ	YES		01-03-2009
(increas\$6 or maximum or max or maximiz\$6 or maximal) near4 (amount\$ near1 spatial\$)	PGPB, USPT	ADJ	YES		01-03-2009
(frequenc\$6 near1 diversity)	PGPB, USPT	ADJ	YES		01-03-2009
((increas\$6 or maximum or max or maximiz\$6 or maximal) near4 (amount\$ near1 spatial\$) ) near10 ((frequenc\$6 near1 diversity) )	PGPB, USPT	ADJ	YES		01-03-2009
(amount\$ near1 spatial\$) near10 ((frequenc\$6 near1 diversity) )	PGPB, USPT	ADJ	YES		01-03-2009
((frequenc\$6 near1 diversity) ) same ((increas\$6 or maximum or max or maximiz\$6 or maximal) near4 (amount\$ near1 spatial\$) )	PGPB, USPT	ADJ	YES		01-03-2009
exploit\$6 near6 (spatial near4 frequenc\$6)	PGPB, USPT	ADJ	YES		01-03-2009
		ADJ	YES		01-03-2009

((bit\$ or symbol\$) near6 interleav\$6 ) same (exploit\$6 near6 (spatial near4 frequenc\$6) )	PGPB, USPT				
interleav\$6 same (exploit\$6 near6 (spatial near4 frequenc\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
(increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 (amount\$ near1 spatial\$)	PGPB, USPT	ADJ	YES		01-03-2009
((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 (amount\$ near1 spatial\$) ) near10 ((frequenc\$6 near1 diversity) )	PGPB, USPT	ADJ	YES		01-03-2009
(increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$	PGPB, USPT	ADJ	YES		01-03-2009
((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) same ((frequenc\$6 near1 diversity) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low) near4 correlation\$) ) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ same (frequenc\$6 near1 diversity) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low) near4 correlation\$) ) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low) near4 correlation\$) same (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) same frequenc\$6	PGPB, USPT	ADJ	YES		01-03-2009
frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6)	PGPB, USPT	ADJ	YES		01-03-2009
( ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 (amount\$ near1 spatial\$) ) or ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) ) near10 (frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low) near4 correlation\$) ) same (((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 (amount\$ near1 spatial\$) or (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) near10 frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low) near4 correlation\$) same (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) and (frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low) near4 correlation\$) same (frequenc\$6 near1 (diversity or divers\$6 or differenc\$6	PGPB, USPT	ADJ	YES		01-03-2009

or different\$6 or variety or vary or varied or var\$6 )					
((minimal or minimum or min or low) near4 correlation\$) same (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) and (((minimal or minimum or min or low) near4 correlation\$) same frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) and frequenc\$6	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low) near4 correlation\$) same (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) and frequenc\$6	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low) near4 correlation\$) same (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) same frequenc\$6	PGPB, USPT	ADJ	YES		01-03-2009
(subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) same (((minimal or minimum or min or low) near4 correlation\$) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$)	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or (not\$ near1 correlat\$6)	PGPB, USPT	ADJ	YES		01-03-2009
((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) same (frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or (not\$ near1 correlat\$6) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ same frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or or un-correlat\$6 or (not\$ near1 correlat\$6)	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6)	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same (((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 (amount\$ near1 spatial\$) ) or ((increas\$6 or	PGPB, USPT	ADJ	YES		01-03-2009

adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) )					
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same (frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 (amount\$ near1 spatial\$) or (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) ) and ((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 (amount\$ near1 spatial\$) or (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) ) same ((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((bit\$ or symbol\$) near6 interleav\$6 ) same (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 (amount\$ near1 spatial\$) or (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) )	PGPB, USPT	ADJ	YES		01-03-2009
((bit\$ or symbol\$) near6 interleav\$6 ) and (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 (amount\$ near1 spatial\$) or (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) ) and (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
interleav\$6 and (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 (amount\$ near1	PGPB, USPT	ADJ	YES		01-03-2009

spatial\$) or (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) and ((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )					
((bit\$ or symbol\$) near4 (assign\$6 or allocat\$6) ) and (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 (amount\$ near1 spatial\$) or (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) and ((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
(375/.ccls. or 370/.ccls. or 455/.ccls.) and ((bit\$ or symbol\$) near4 (assign\$6 or allocat\$6) and ((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 (amount\$ near1 spatial\$) or (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) and ((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
(375/.ccls. or 370/.ccls. or 455/.ccls.) and (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 (amount\$ near1 spatial\$) or (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) and ((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) ) same spatial\$ same (frequency or frequencies)	PGPB, USPT	ADJ	YES		01-03-2009
((bit\$ or symbol\$) near6 interleav\$6 ) same (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same spatial\$ same (frequency or frequencies) )	PGPB, USPT	ADJ	YES		01-03-2009
interleav\$6 same (((minimal or minimum or min or low or	PGPB,	ADJ	YES		01-03-2009

minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same spatial\$ same (frequency or frequencies )	USPT				
((bit\$ or symbol\$) near6 interleav\$6 ) and (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same spatial\$ same (frequency or frequencies )	PGPB, USPT	ADJ	YES		01-03-2009
((bit\$ or symbol\$) near6 interleav\$6 and ((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same spatial\$ same (frequency or frequencies ) and ((bit\$ or symbol\$) near4 (assign\$6 or allocat\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((bit\$ or symbol\$) near6 interleav\$6 ) same (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((bit\$ or symbol\$) near6 interleav\$6 ) same (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((bit\$ or symbol\$) near6 interleav\$6 same ((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) ) same ( ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) or (frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) ) )	PGPB, USPT	ADJ	YES		01-03-2009
((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) and ((bit\$ or symbol\$) near6 interleav\$6 same ((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ or frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) ))	PGPB, USPT	ADJ	YES		01-03-2009
((bit\$ or symbol\$) near6 interleav\$6 same ((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) ) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) ) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6)	PGPB, USPT	ADJ	YES		01-03-2009

correlat\$6) same (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) same (frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )					
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) and (frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((bit\$ or symbol\$) near6 interleav\$6 ) and (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ and frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
interleav\$6 and (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ and frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) same frequenc\$6	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ same frequenc\$6 ) and ((bit\$ or symbol\$) near6 interleav\$6 )	PGPB, USPT	ADJ	YES		01-03-2009
interleav\$6 and (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ same frequenc\$6 )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) same (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$)	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) ) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$)	PGPB, USPT	ADJ	YES		01-03-2009

((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) ) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) ) same (frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) same (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) and (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) same frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) same (increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) and (frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((bit\$ or symbol\$) near6 interleav\$6 ) and (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) same frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) ) same spatial\$	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) same spatial\$ ) same (frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009

((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) and (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) same spatial\$ same frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) ) and ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 (amount\$ near1 spatial\$) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) ) and ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) ) same ((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ )	PGPB, USPT	ADJ	YES		01-03-2009
((exploit\$6 or increas\$6 or amount\$6) near6 spatial\$)	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) ) same (((exploit\$6 or increas\$6 or amount\$6) near6 spatial\$) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) same ((exploit\$6 or increas\$6 or amount\$6) near6 spatial\$) ) and (frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) same ((exploit\$6 or increas\$6 or amount\$6) near6 spatial\$) ) same (frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT	ADJ	YES		01-03-2009
		ADJ	YES		01-03-2009

((increas\$6 or adjust\$6 or modif\$6 or chang\$6) near4 spatial\$ ) and (((minimal or minimum or min or low or minimiz\$6) near4 correlation\$) or uncorrelat\$6 or un-correlat\$6 or (not\$ near1 correlat\$6) near10 (subcarrier\$ or sub-carrier or carrier\$ or antenna\$ or transmitter\$) same ((exploit\$6 or increas\$6 or amount\$6) near6 spatial\$) and frequenc\$6 near1 (diversity or divers\$6 or differenc\$6 or different\$6 or variety or vary or varied or var\$6) )	PGPB, USPT			
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